ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Cherry Kenney	7/17/02	02-0594	—	301-883-4177	3041	DEV/SWIT

8. CCR Title: TE_6A.06_SDSRV.04. Provides fix for 1 SEV 2 NCR.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 17July02
Cherry Kenney /s/ 7/17/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Timothy Ortiz /s/ 7/17/02	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: 19. SDSRV/DMS

19. Release Affected by this Change: 6A	20. Date due to Customer: 17July02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
34609

23. Problem: (use additional Sheets if necessary)
Desc: GSFC/SMC Order Submissions Via EDG Take long Times

24. Proposed Solution: (use additional sheets if necessary)
Deliver TE_ 6A.06_SDSRV.04 to all DAACs. See page 2 for Install instructions and Patch/TE dependencies. Tarfile was created on 7/16/02.

25. Alternate Solution: (use additional sheets if necessary)
Wait for SDSRV and DMS Patch deliveries.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Users have to wait a long time for the confirmation of the order submssion.

27. Justification for Emergency (If Block 15 is "Emergency"):
Delays in testing or possible delays in 6A.06 regression testing

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 7/17/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 7/17/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 10/15/01   ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 02-0594   **Rev:**   **—**   **Originator:** Cherry Kenney

Telephone: 301-883-4177   **Office:** 3204D

Title of Change: TE_6A.06_SDSRV.04 . Provides fix for 1 SEV 2 NCR.

CSG -
We need a set of tar file to create TE_6A.06_SDSRV.04

One Sun (sun5.5) tar file with the following files:
/ecs/formal/DM/bin/sun5.5/EcDmV0ToEcsGateway
/ecs/formal/DSS/lib/sun5.5/libDsSrSh.so

One SOL8 (sun5.8) tar file with the following files:
/ecs/formal/DM/bin/sun5.8/EcDmV0ToEcsGateway
/ecs/formal/DSS/lib/sun5.8/libDsSrSh.so

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PATCH DEPENDENCY INFORMATION:
Each DAAC that wants the fix for NCR 34609 must install TE_6A.06_SDSRV.04, which contains one new SDSRV library and a new EcDmV0ToEcsGateway binary only. The SDSRV library must be installed on top of either Patch_6A.06_SDSRV.02 or TE_6A.06_SDSRV.03. The EcDmV0ToEcsGateway may be installed on any of the 6A.06 DMS deliveries. You must install the V0ToEcsGateway to benefit from the fixes delivered in the SDSRV library. If you install Patch_6A.06_DMS.04B after installing this TE, you must replace the V0GW from Patch_6A.06_DMS.04B with the V0GW from this TE. Both TE_6A.06_SDSRV.04 and TE_6A.06_SDSRV.05 are being released the same day. There is no dependency between these two TEs. They may be installed separtely or together.

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DAAC Install Instructions

1. Take down the EcDmV0ToEcsGateway and the EcDsScienceDataServer, Before taking down the V0ToEcs Gateway verify the server is not actively completing a search or order. (See the EcDmV0ToEcsGateway Debug log for appropriate message. EcDmV0ToEcsGateway is quiescent)

2. Untar the two tar files into two separate directories - one SUN on SOL8

3. Logon the xxinsnn host (DMS host)
    cd /usr/ecs/<MODE>/CUSTOM/bin/DMS
    cp <staging_area>/<arch>/EcDmV0ToEcsGateway . (where arch is SUN or SOL8)
    chmod 755 EcDmV0ToEcsGateway

4. Logon to xxacsnn host (SDSRV host)
    cd /usr/ecs/<MODE>/CUSTOM/lib/DSS
    cp <staging_area>/<arch>/libDsSrSh.so . (where arch is SUN or SOL8)
    chmod 755 libDsSrSh.so

5. Restart theEcDsScienceDataServer and EcDmV0ToEcsGateway Server